

FIG. 1

TABLE 100(MULTIPLE-ITEMS-PER-ROW FORMAT)

	iid1	iid2	iid3	iid4	iid5
ROW 102	apple	banana	NULL	NULL	NULL
ROW 104	apple	milk	banana	NULL	NULL
ROW 106	orange	NULL	NULL	NULL	NULL

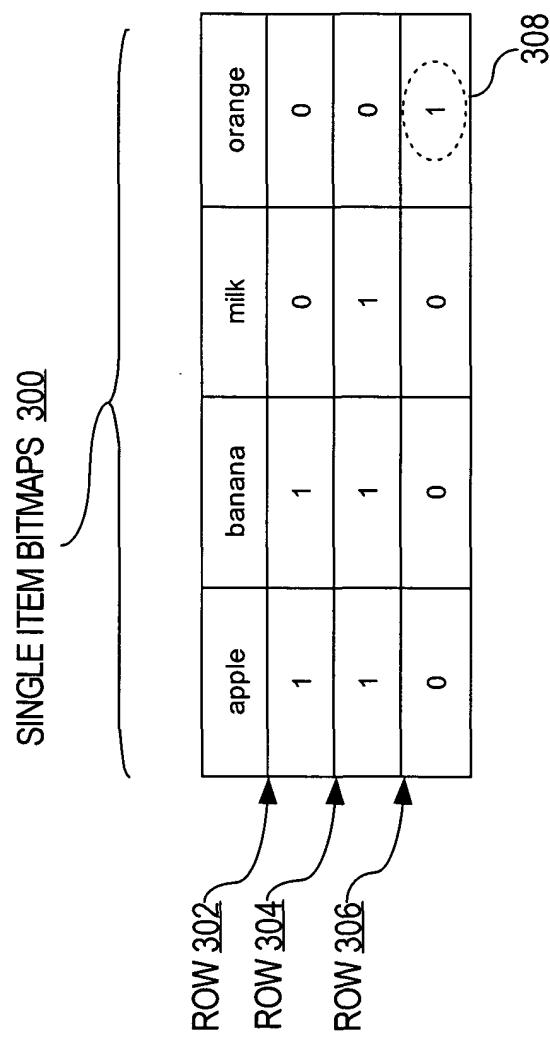
TABLE 200 (SINGLE-ITEM-PER-ROW FORMAT)



tid	iid
1	apple
1	banana
2	apple
2	milk
2	banana
3	orange

FIG. 2

FIG. 3



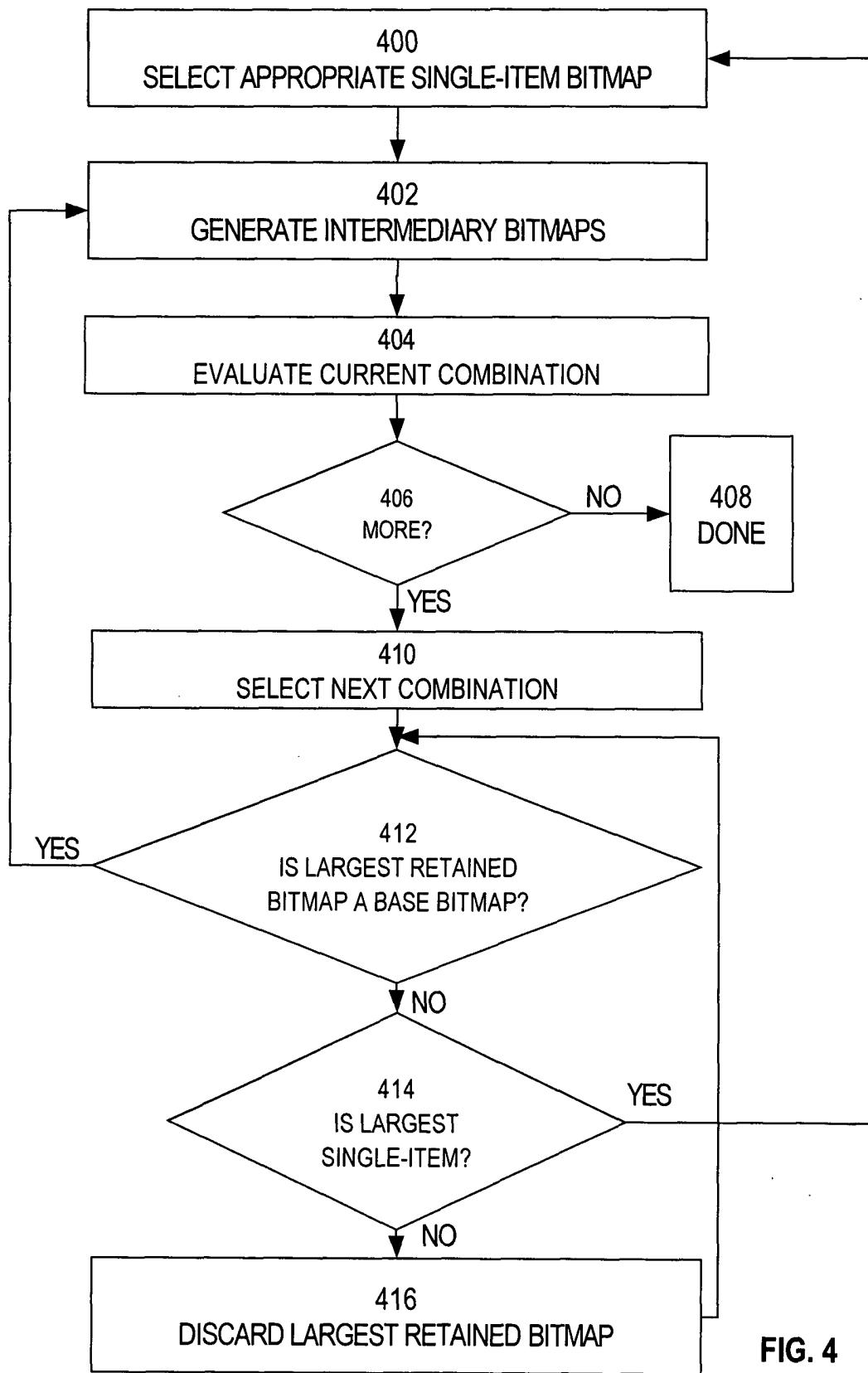


FIG. 4

**FIG. 5A**

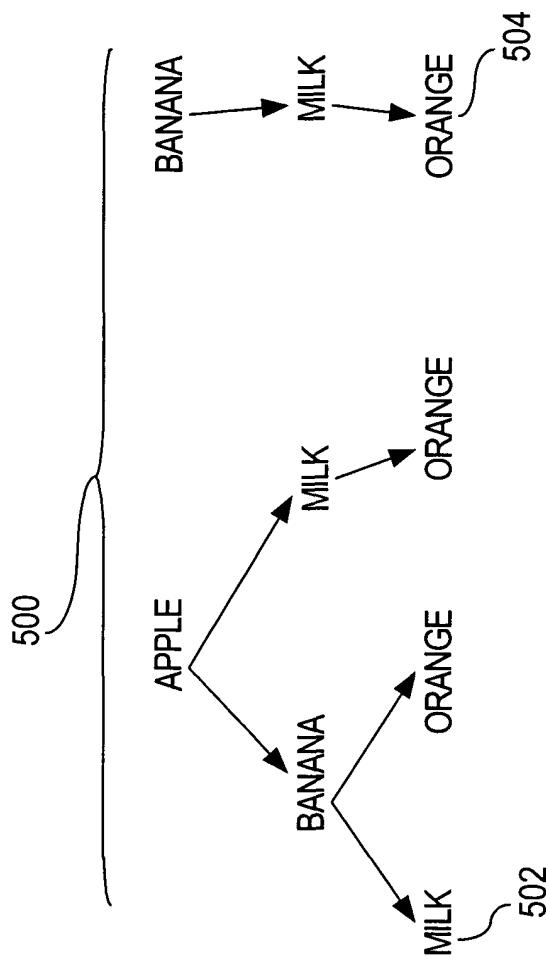


FIG. 5B

